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October 2, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application
Application No. 10/602,710
Filed: June 25, 2003
**LIQUID CRYSTAL DISPLAY AND THIN FILM TRANSISTOR ARRAY PANEL
THEREFOR**
Inventor: Jang-Kun SONG
Our Ref.: 6192.0298.US

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

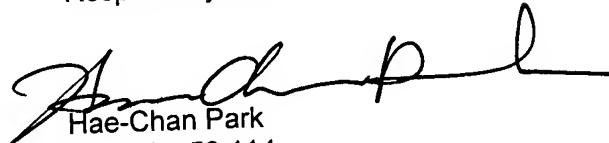
1. Request for Corrected Filing Receipt;
2. A marked-up copy of the Filing Receipt indicating the requested correction in red ink;
3. A copy of the Recordation Form Cover Sheet (Form PTO-1595) for the above-captioned matter, filed with the U.S. Patent and Trademark Office on June 25, 2003;
4. A copy of the Assignment document for the above-captioned matter, filed with the U.S. Patent and Trademark Office on June 25, 2003;
5. A copy of the date-stamped postcard evidencing the filing of both the Recordation Form Cover Sheet and the Assignment document with the U.S. Patent and Trademark Office on June 25, 2003; and
6. Two acknowledgement postcards.

It is respectfully requested that the attached copy of the postcard be stamped with the filing date of these documents and returned to our courier.

U.S. Patent and Trademark Office
October 2, 2003
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 23-1951 referencing docket number 6192.0298.US.

Respectfully submitted,



Hae-Chan Park
Reg. No. 50,114

HCP/bjb
Enclosures

\\COM223495.1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Jang-Kun SONG

Serial No.: 10/602,710

Filed: June 25, 2003

For: **LIQUID CRYSTAL DISPLAY AND THIN FILM TRANSISTOR ARRAY PANEL
THEREFOR**

Docket No. 6192.0298.US

Confirmation No.: 9982

Group Art Unit: No. 2871

Examiner: Unassigned

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:


The undersigned respectfully requests a corrected Filing Receipt for the above-identified patent application. In particular, it is requested that the Assignment for published patent application "SAMSUNG SDI CO., LTD." be changed to - - SAMSUNG ELECTRONICS CO., LTD. - -. This correction is reflected in the attached copies of both the Recordation Form Cover Sheet (Form PTO-1595) and the Assignment document. A copy of the date-stamped postcard evidencing the filing of both the Recordation Form Cover Sheet and the Assignment document with the U.S. Patent and Trademark Office on June 25, 2003, is attached. Also attached is a copy of the Filing Receipt for the above-identified patent application, with the requested correction marked in red ink.

Since the Assignment for published patent application was correctly shown on both the Recordation Form Cover Sheet and the Assignment document, issuance of a corrected Filing Receipt is in order. Since this error was due to the Patent and Trademark Office, no fee is submitted herewith.

Jang-Kun SONG
Serial No.: 10/602,710

Please charge any deficiencies and credit any overpayments to attorney's deposit account
no. 23-1951.

Respectfully submitted,



Hae-Chan Park
Registration No.: 50,114

Date: October 2, 2003

McGuireWoods LLP
1750 Tysons Boulevard, Suite 1800
McLean, VA 22102
(703) 712-5000

\\COM\223485.1



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPL NO.	FILING OR 371 (c)-DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/602,710	06/25/2003	2871	750	6192.0298.US	7	12	3

CONFIRMATION NO. 9982

McGuireWoods LLP
 Suite 1800
 1750 Tysons Boulevard
 McLean, VA 22102-4215

FILING RECEIPT

OC000000010849388

Date Mailed: 09/10/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Jang-Kun Song, Seoul, KOREA, REPUBLIC OF;

Assignment For Published Patent Application

Samsung SDI Co., Ltd.;
 Electronics

Domestic Priority data as claimed by applicant**Foreign Applications**

REPUBLIC OF KOREA 2002-0036979 06/28/2002

If Required, Foreign Filing License Granted: 09/09/2003

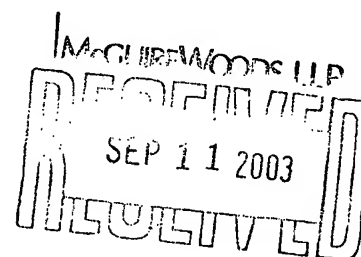
Projected Publication Date: 01/01/2004

Non-Publication Request: No

Early Publication Request: No

Title

Liquid crystal display and thin film transistor array panel therefor



Preliminary Class

349

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

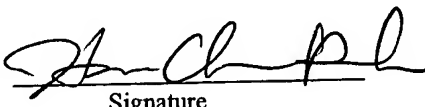
FORM PTO-1595
1-31-92



RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
Docket No.: 6192.0298.US

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Jang-Kun SONG</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: June 3, 2003</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: Samsung Electronics Co., Ltd.</p> <p>Internal Address:</p> <p>Street Address: 416, Maetan-dong, Paldal-ku City: Suwon-city, Kyunggi-do State or Country: The Republic of KOREA</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<p>4. Application number(s) or patent number(s):</p> <p>Title: LIQUID CRYSTAL DISPLAY AND THIN FILM TRANSISTOR ARRAY PANEL THEREOF</p> <p>If this document is being filed together with a new application, the execution date of the application is June 3, 2003</p> <p>A. Patent Application No(s). _____ filed on _____</p> <p>B. Patent No(s). _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Hae-Chan Park, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, Virginia 22102</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41): \$40.00</p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: 23-1951</p>
<p>9. Statement and signature</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><u>Hae-Chan Park, Reg. No. 50,114</u> Name of Person Signing</p> <p> Signature</p> <p><u>June 25, 2003</u> Date</p>	

ASSIGNMENT OF INVENTION

WHEREAS, I, SONG, Jang-Kun have invented certain new and useful improvements in

LIQUID CRYSTAL DISPLAY AND THIN FILM TRANSISTOR ARRAY PANEL THEREOF

for which a patent application has been executed.

AND WHEREAS, Samsung Electronics Co., Ltd., having a principal place of business at 416, Maetan-dong, Paldal-ku, Suwon-city, Kyungki-do, The Republic of KOREA, referred to as Assignee, is desirous of acquiring my interest in said invention and in any Letters Patent which may be granted therefor.

NOW THIS INDENTURE WITNESSETH, that for a valuable consideration the receipt of which is hereby acknowledged, I hereby assign, sell, and transfer unto said Assignee the entire right, title, and interest in and to inventions disclosed in said application and in and to any Letters Patent of the United States, and in and to any Letters Patent or Inventor's Certificates of any and all foreign countries which may be granted therefor, and in and to any and all priority and/or Convention rights or benefits accruing or to accrue to me with respect to the filing or securing of patents in the United States and/or securing of patents or inventor's certificates in any and all countries foreign thereto.

AND I hereby grant to Assignee the right to apply in its own name for patents or inventor's certificates corresponding to the above invention in countries foreign to the United States.

AND I hereby further agree to sign and properly execute such necessary and lawful papers for application for foreign patents and inventor's certificates for filing applications for the United States, foreign patents and inventor's certificates for subdivisions of any applications for patent or inventor's certificate and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention and to perform such further acts as may be required to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at Assignee's expense.

Dated: June 3, 2003

Song Jang Kun
Name: SONG, Jang-Kun

Dated: _____

Dated: _____

Name

Dated: _____

Name:

17507 U.S. PTO
10/602710

Inventors:	Jang-Kun SONG	Date:	June 25, 2003
Serial No.:	To Be Assigned	Group Art.:	To Be Assigned
Filing Date:	June 25, 2003	Examiner:	To Be Assigned
For:	LIQUID CRYSTAL DISPLAY AND THIN FILM TRANSISTOR ARRAY PANEL THEREFOR	Atty. Docket:	6192.0298 US

REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER

Commissioner for Patents

Please place the Patent Office receipt stamp hereon to acknowledge receipt of the following:

1. A Transmittal Letter;
2. Utility Patent Application Transmittal Form;
3. Specification containing 23 pages and 7 sheets of drawings (Figs. 1, 2, 3A, 3B, 3C, 4, 5, 6, 7, and 8);
4. An executed Declaration and Power of Attorney;
5. A Form PTO-1595 Recordation Cover Sheet and a copy of the executed Assignment to Samsung SDI Co., Ltd., a recordation of which is hereby respectfully requested;
9. Claim of Priority to:
Korean Patent Application No. 2002-0036979 filed June 28, 2002;
Our Check No. 118073 for the amount of \$750.00 to cover the filing fee and our check no. 118074 for the amount of \$400.00 to cover the assignment recordation fee; and
Two Acknowledgement postcards.

Hae-Chan Park
Registration No. 50,114

PLAY AND THIN FILM
PANEL THEREFOR
REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER

Date:	June 25, 2003
Group Art.:	To Be Assigned
Examiner:	To Be Assigned
Atty. Docket:	6192.0298 US

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No. 2002-0036979 filed June 28, 2002;
for the amount of \$750.00 to cover the filing fee and our check no. 118074 for the amount of \$400.00 to cover the assignment recordation fee; and
Two Acknowledgement postcards.

Hae-Chan Park
Registration No. 50,114



HAND DELIVER

Hae-Chan Park
Registration No. 50,114

Commissioner for Patents

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1. A Transmittal Letter;
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Inventors:	Jang-Kun SONG	Date:	June 25, 2003
Serial No.:	To Be Assigned	Group Art.:	To Be Assigned
Filing Date:	June 25, 2003	Examiner:	To Be Assigned
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